

**RECEIVED  
CENTRAL FAX CENTER**

**OCT 28 2004**

**Docket No.: 20162-00547-US  
(PATENT)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Patent Application of:**  
Kazumaro Aoki et al.

**Confirmation No. 6943**

**Application No.: 09/463,907**

**Art Unit: 2131**

**Filed: February 2, 2000**

**Examiner: C. A. Laforgia**

**For: METHOD AND APPARATUS FOR  
EVALUATING THE STRENGTH OF AN  
ENCRYPTION**

**AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116**

MS AF Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 28, 2004 (Paper No. 6), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments begin on page 20 of this paper.**

RECEIVED  
CENTRAL FAX CENTER

OCT 28 2004

# FAX TRANSMISSION

DATE: October 28, 2004

PTO IDENTIFIER: Application Number 09/463,907-Conf. #6943

Patent Number

Inventor: Kazumaro Aoki et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Morris Liss

PHONE: (202) 331-7111

Attorney Dkt. #: 20162-00547-US

PAGES (Including Cover Sheet): 26

CONTENTS: Amendment Transmittal and  
Amendment After Final Under 37 CFR 1.116.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800, Washington, DC 20036-3425

Telephone: (202) 331-7111 Facsimile: (202) 293-6229

PTO/SB/87 (12-97)

Approved for use through 8/30/00. OMB 0651-0031

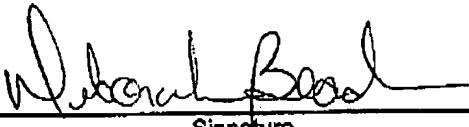
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on October 28, 2004  
Date

  
Signature

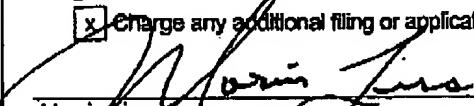
Deborah A. Beach

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Amendment Transmittal and  
Amendment After Final Under 37 CFR 1.116.

**RECEIVED**  
**CENTRAL FAX CENTER**  
**OCT 28 2004**

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 20162-00547-US	
Application No. 09/463,907-Conf. #6943	Filing Date February 2, 2000	Examiner C. A. Laforgia	Art Unit 2131	
<b>Applicant(s): Kazumaro Aoki et al.</b>				
<b>DEVICE AND METHOD FOR EVALUATING RANDOMNESS OF FUNCTIONS, DEVICE INVENTION: AND METHOD FOR GENERATING RANDOM FUNCTION, AND RECORDED MEDIUM ON WHICH PROGRAMS FOR IMPLEMENTING THESE METHODS ARE RECORDED</b>				
<b>TO THE COMMISSIONER FOR PATENTS</b>				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
<b>CLAIMS AS AMENDED</b>				
Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	39	- 52 = 0	x	0.00
<b>Independent Claims</b>	6	- 6 = 0	x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>				0.00
<input checked="" type="checkbox"/> Large Entity		<input type="checkbox"/> Small Entity		
<input checked="" type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>22-0185</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
Dated: <u>10/28/04</u>				
 Morris Liss Attorney Reg. No.: 24,640 CONNOLLY BOVE LODGE & HUTZ LLP 1990 M Street, N.W., Suite 800 Washington, DC 20036-3425 (202) 331-7111				